

Application of Lyon
Serial No. 10/046,734

Reference Sample for Generating Smoky Atmosphere

IN THE CLAIMS:

Cancel claims 11, 12, and 13

Rewrite claim 14 as follows:

Claim 14 (currently amended). ~~The method of claim 12~~ The method of generating a desired atmosphere for testing the response of a fire detector which comprises

- a) providing a porous sample;
- b) providing a heating element within said sample;
- c) energizing said heating element to cause said sample to release volatile thermal decomposition products to approximate smoldering;
- d) constructing said sample of a mixture of plastics; and,
- e) ~~further comprising~~ constructing said sample in a plurality of layers.

Pending claims 15, 16, and 17 are not amended and appear in clean form in this reply.